ILLINC.59CPCPC1 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stuelpnagel et al.

App. No : 10/767,476

Filed : January 28, 2004

For : COMPOSITE ARRAYS UTILIZING

MICROSPHERES WITH A
HYBRIDIZATION CHAMBER

Examiner : Amber D. Steele

Art Unit : 1639

Conf # : 5069

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May 23, 2008 (Date)

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RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is a response to the Office Action mailed January 22, 2008 in connection with the above-identified patent application. Applicants respectfully request that the Examiner enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Summary of Interview begins on page 7 of this paper.

Remarks begin on page 8 of this paper.